



TITLE: User Authentication Apparatus, Method
Of User Authentication, And ...
INVENTORS: Hideto YASUDA et al.
SERIAL NO.: 09/542,908
DOCKET NO.: 21.1958

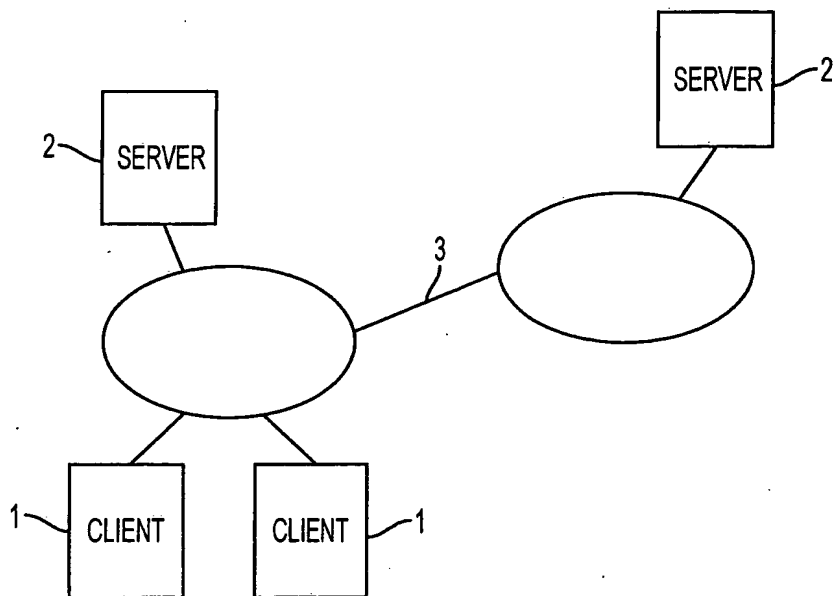


FIG. 1

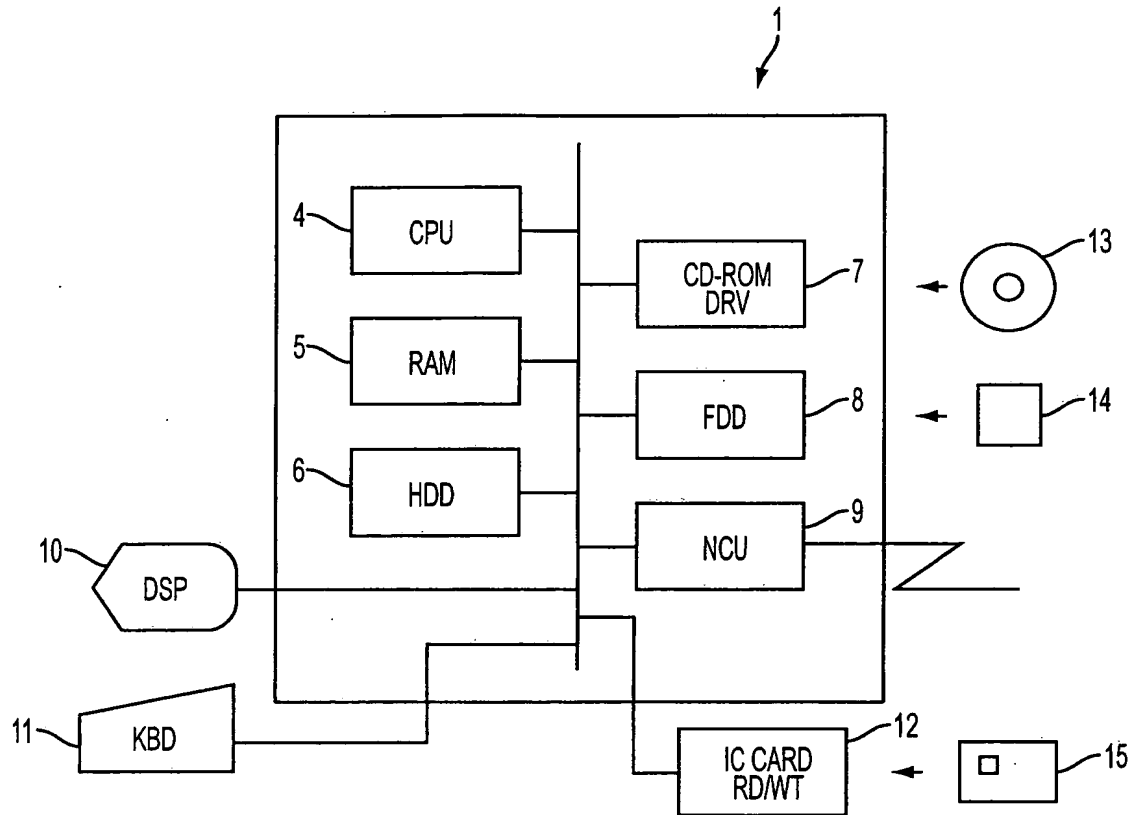


FIG. 2

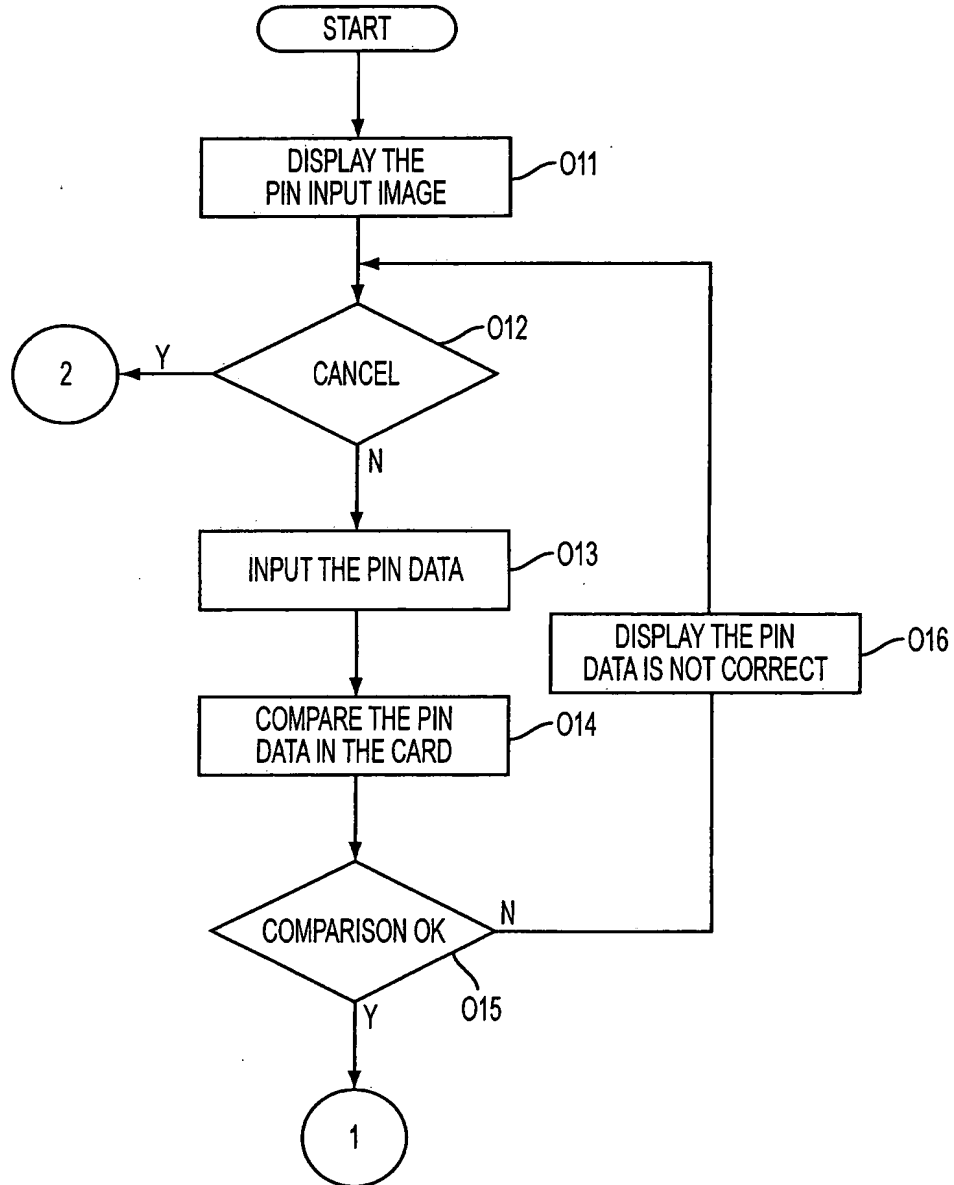
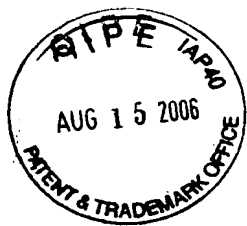


FIG. 3



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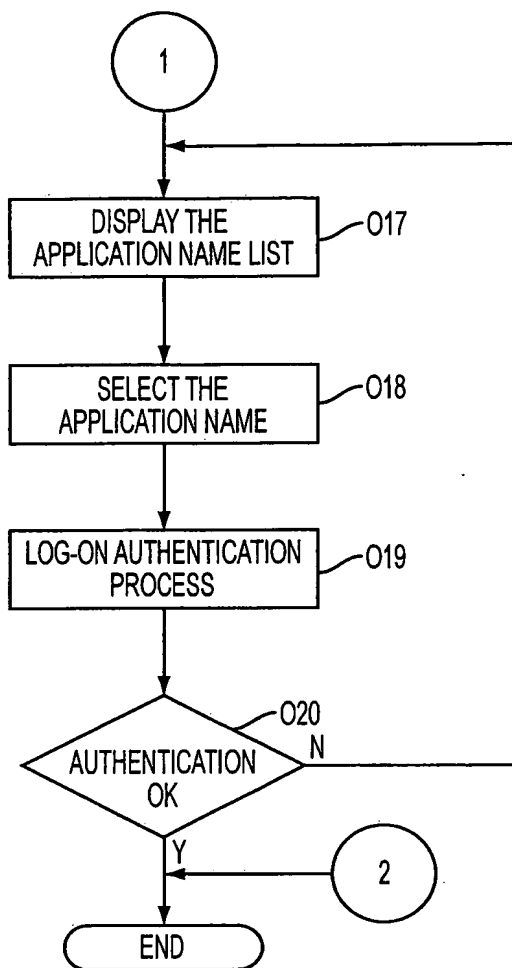


FIG. 4



(a)

Diagram (a) illustrates a login screen within a rounded rectangular frame. At the top is a rectangular box labeled "LOGON IMAGE". Below this box are two input fields: the first is labeled "USER ID" and the second is labeled "PASSWORD". At the bottom of the screen are two buttons: "OK" on the left and "CAN" on the right.

(b)

Diagram (b) illustrates a login screen within a rounded rectangular frame. It features the same "LOGON IMAGE" box, "USER ID" field, and "PASSWORD" field as in diagram (a). Below these fields are the "OK" and "CAN" buttons. At the bottom of the screen is a separate rectangular box labeled "PIN INPUT", which contains a field with eight asterisks "*****" for PIN entry.

FIG. 5



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(c)

LOGON IMAGE

USER ID

PASSWORD

PLEASE SELECT:

☒ OS1

☐ SERVICE1

(d)

LOGON IMAGE

USER ID

PASSWORD

FIG. 6

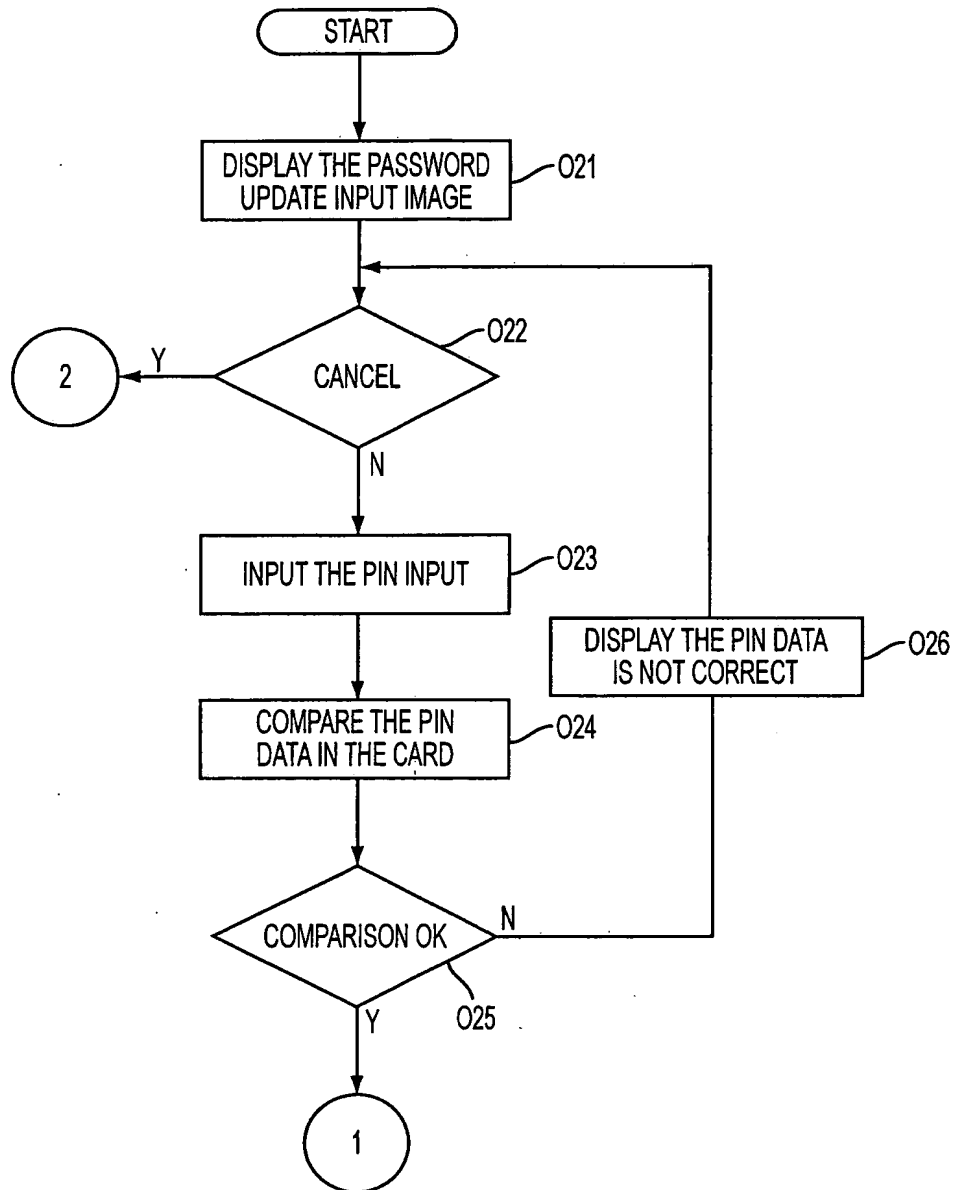
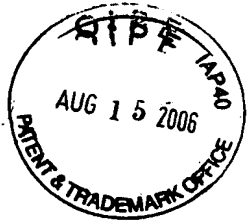


FIG. 7



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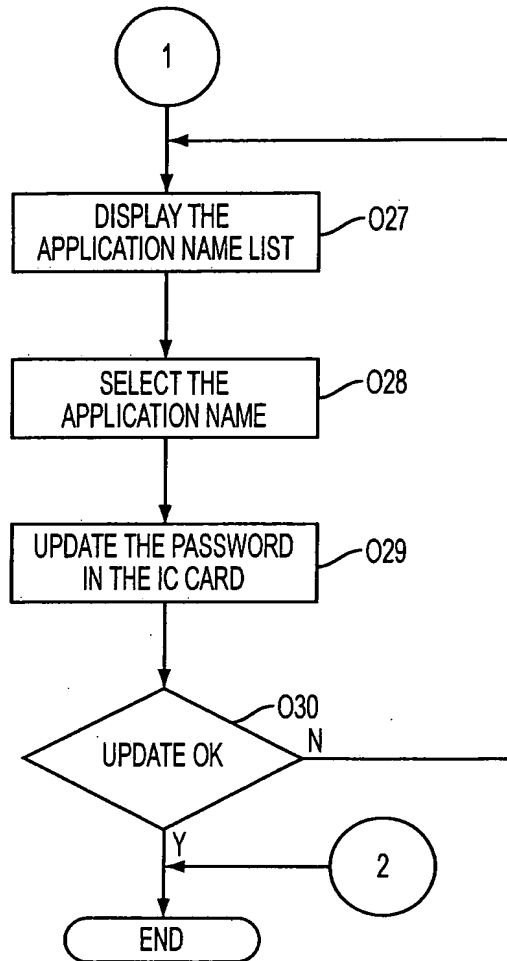


FIG. 8



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A screenshot of a "PASSWORD UPDATE IMAGE" dialog box. The dialog box has a title bar at the top that says "PASSWORD UPDATE IMAGE". Below the title bar, there are four input fields with labels to their left: "USER ID" with the value "USER1", "OLD PASSWORD" with "*****", "NEW PASSWORD" with "*****", and "VERIFICATION OF NEW PASSWORD" with "*****". At the bottom of the dialog box, there are two buttons: "OK" and "CAN".

PASSWORD UPDATE IMAGE	
USER ID	USER1
OLD PASSWORD	*****
NEW PASSWORD	*****
VERIFICATION OF NEW PASSWORD	*****
<div>OK CAN</div>	

FIG. 9

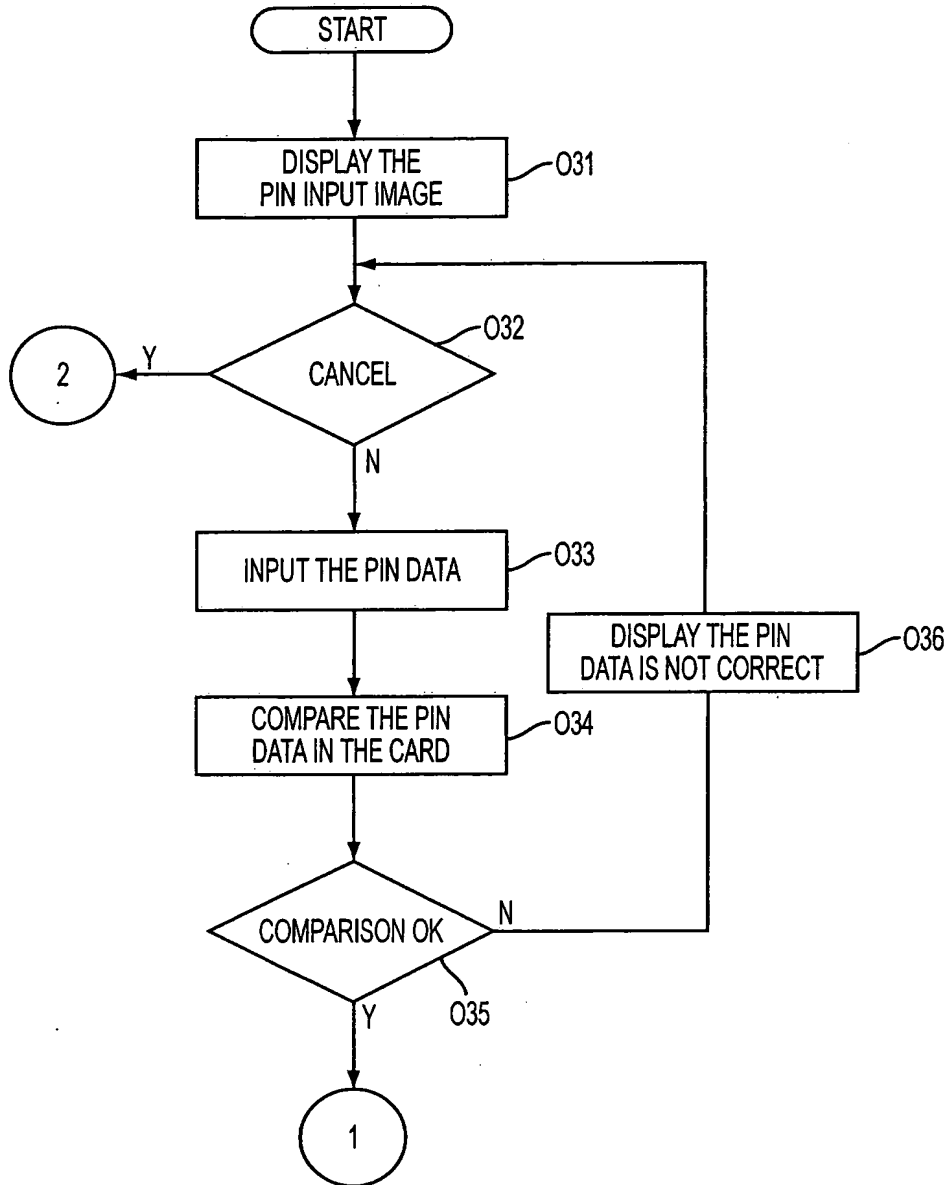


FIG. 10



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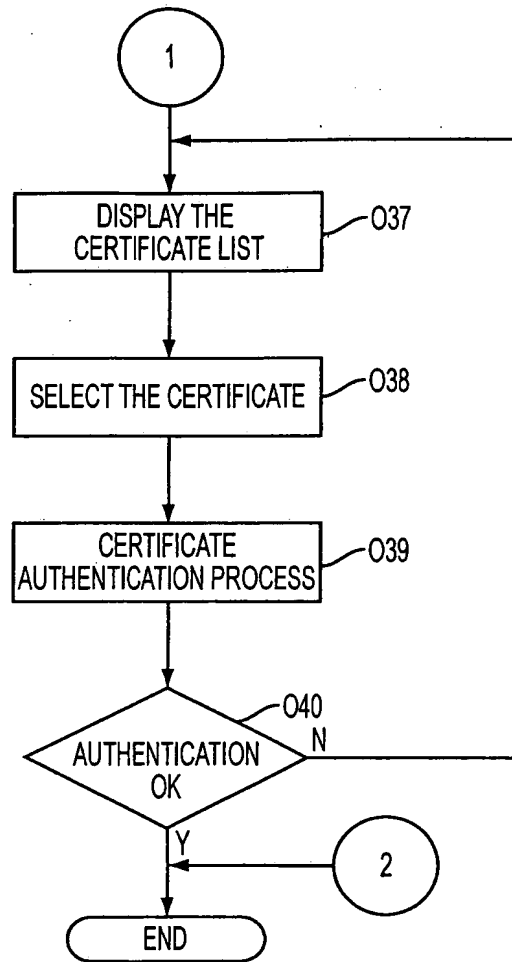
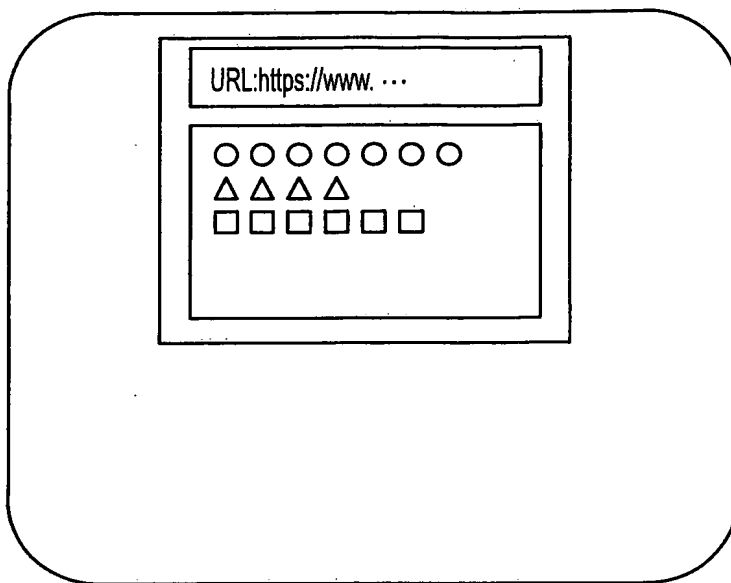


FIG. 11



(a)



(b)

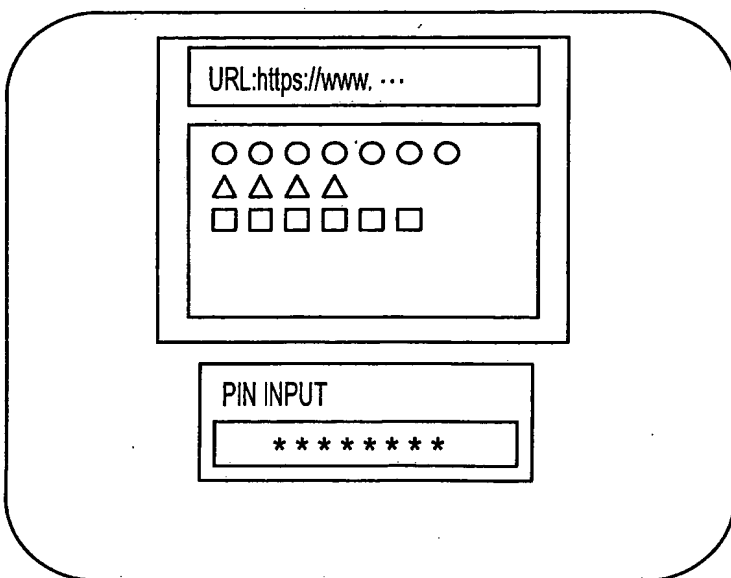
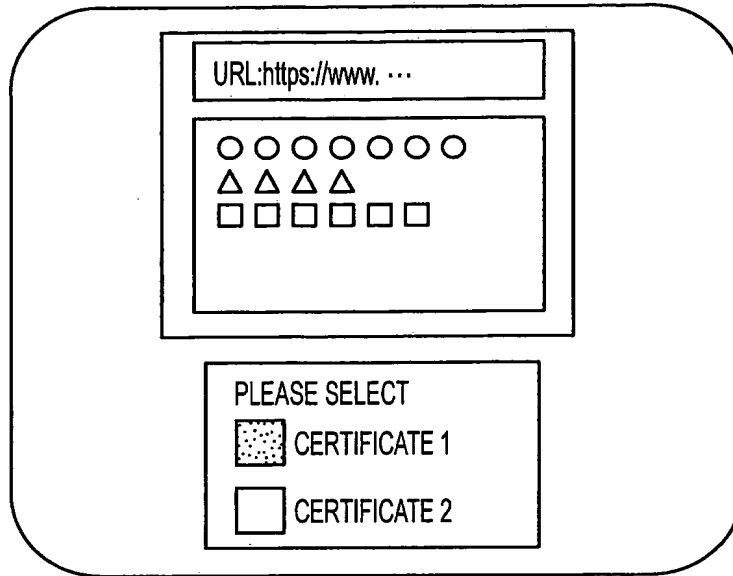


FIG. 12



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(c)



(d)

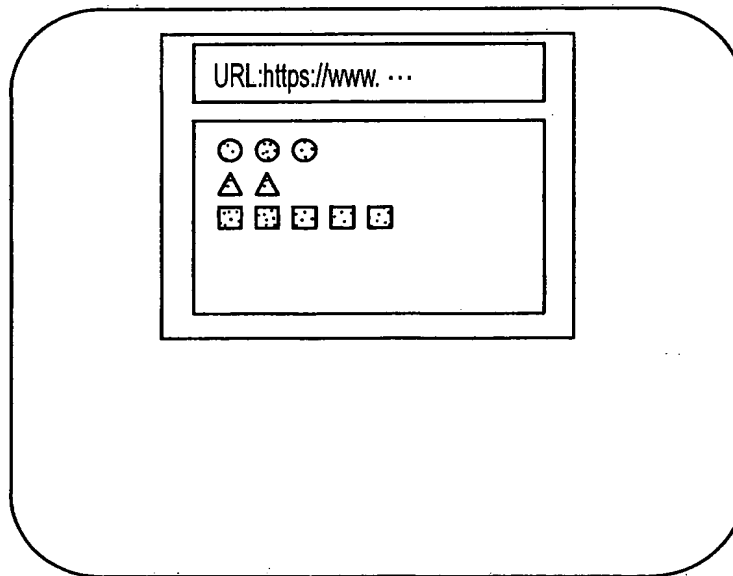


FIG. 13



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APPLICATION ID	USER ID	PASSWORD	DOMAIN	EXTENSION FLAG
EXTENSION ID	EXTENSION DATA			EXTENSION FLAG

FIG. 14